

# Macclesfield Rural District Council.

## INTERIM REPORT

on the

### HEALTH AND SANITARY CIRCUMSTANCES

### OF THE DISTRICT

for the

Year ended 31st December,  
1946.

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Medical Officer of Health

- John Cleminson, M.B., B.S.,  
B.Hy., D.P.H. (Joined  
H.M. Forces 17th April,  
1943).

Acting Medical Officer of  
Health.

- Alexander Campbell Gillies,  
M.B., Ch.B., F.R.C.S. Edinburgh.

Sanitary Inspector

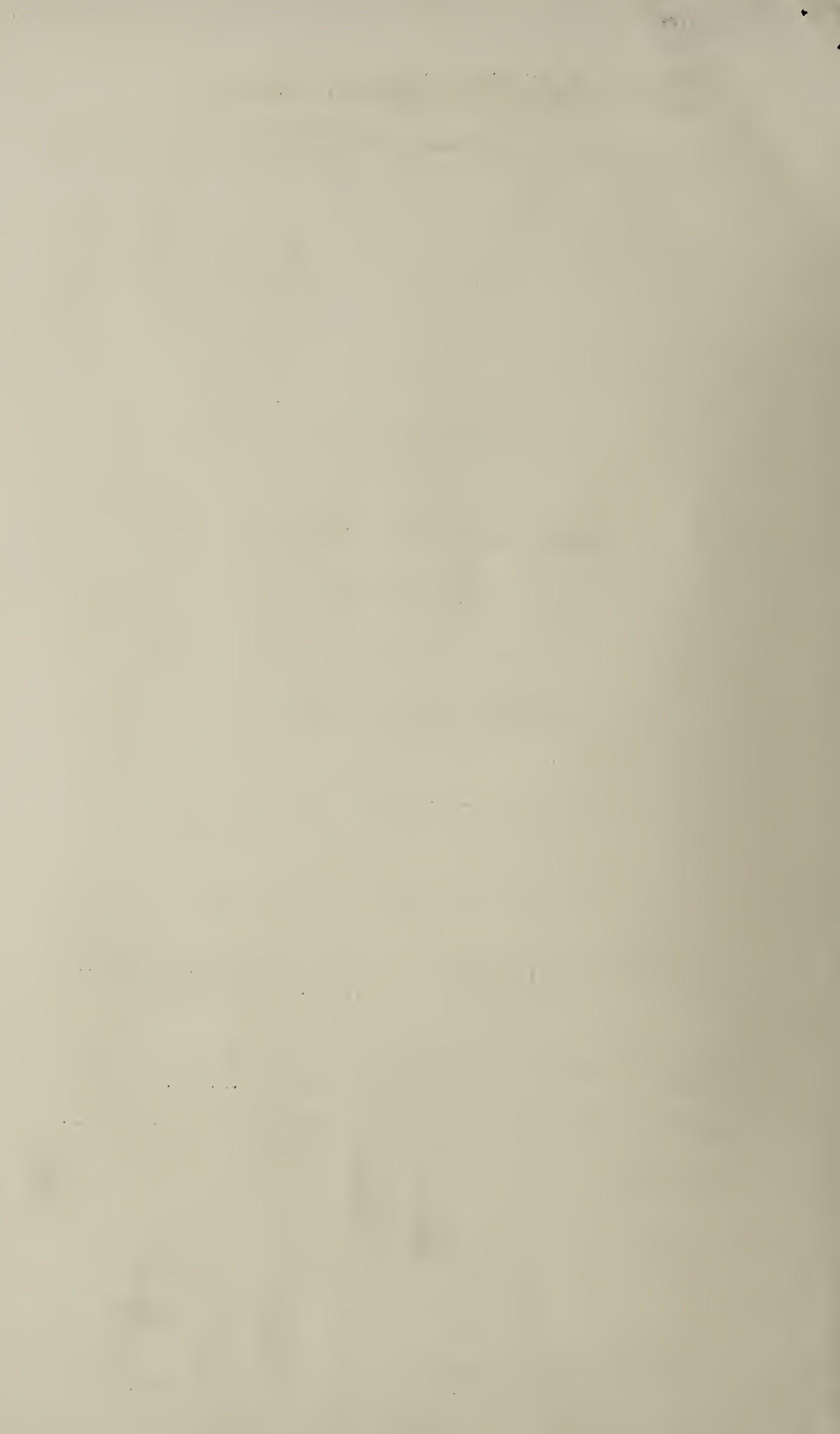
- S. Garner, Cert., R.S.I etc.

Assistant Sanitary  
Inspector.

- Mrs B. Smith.

Council Offices,  
15/19 King Edward Street,  
Macclesfield.

November, 1947.



MACCLESFIELD RURAL DISTRICT  
COUNCIL.

INTERIM REPORT ON THE HEALTH AND SANITARY CIRCUMSTANCES  
OF THE DISTRICT FOR THE YEAR ENDED 31ST DECEMBER, 1946.

To the Chairman and Members of the  
Macclesfield Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

The Annual Report for the year 1946 is still issued in the curtailed form as laid down by the Ministry of Health.

The health of your district during the past year has remained satisfactory and there are no particular items upon which it is necessary to make special comment.

I beg to acknowledge with thanks the kindly co-operation of your Council and of your Officials during the year under review.

SECTION A.

STATISTICS AND SOCIAL CONDITIONS

The customary notes on social conditions are not requested by the Ministry of Health for the year ended 31st December, 1946.

EXTRACTS FROM VITAL STATISTICS

Estimated population of Macclesfield Rural District - 19,330.

		Total	Male	Female
Live Births	{ Legitimate .....	249	135	114
	{ Illegitimate .....	11	7	4
		—	—	—
	Total..	260	142	118
		—	—	—
Still Births	{ Legitimate .....	5	1	4
	{ Illegitimate .....	0	0	0
		—	—	—
	Total..	5	1	4
		—	—	—

Live Birth rate per 1,000 estimated average population  
Mid-1946...13.4

This compares with a rate of 19.1 per 1,000 of the population of England and Wales.

Still Birth rate per 1,000 total (live and still) births...18.8

Still Birth rate per 1,000 estimated average population.... 0.26

This compares with a rate of 0.53 per 1,000 of the population of England and Wales.



Report on the Health and Sanitary Circumstances of  
the district for the year ended 31st December, 1946.

INFANTILE MORTALITY.

The total number of deaths is shown as follows:-

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate.....	8	4	4
Illegitimate.....	<u>0</u>	<u>0</u>	<u>0</u>
Total....	<u>8</u>	<u>4</u>	<u>4</u>

This gives an infantile mortality rate of 30.7 per 1,000 live births.

Legitimate infants per 1,000 legitimate live births.....32.1

Illegitimate infants per 1,000 illegitimate live births. 0.0

DEATHS.

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Deaths - all causes	210	108	102
Death rate per 1,000 estimated average population mid-1946...10.8			

This compares with a rate of 11.5 per 1,000 of the population of England and Wales.

Deaths from Puerperal and Maternal causes:-

	<u>Number of Deaths.</u>
Puerperal Sepsis.....	0
Other Maternal Causes..	<u>1</u>
Total	<u>1</u>

This gives a maternal mortality rate of 3.8 per 1,000 live and still births.

The following table shows the deaths from all causes within the district during the past year:-



Report on the Health and Sanitary Circumstances  
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Cause of Death	Male	Female	Total
Typhoid and paratyphoid fevers.....	0	0	0
Cerebro-spinal fever.....	0	0	0
Scarlet Fever.....	0	0	0
Whooping Cough.....	0	0	0
Diphtheria.....	1	0	1
Tuberculosis of respiratory system.....	4	3	7
Other forms of tuberculosis.....	0	0	0
Syphilitic diseases.....	0	0	0
Influenza.....	0	2	2
Measles.....	0	0	0
Acute polio-myelitis and polio-encephalitis	0	0	0
Acute inf.encephalitis.....	1	1	2
Cancer of Buc:cav: and oesoph; (m),uterus (f)	1	0	1
Cancer of stomach and duodenum.....	5	1	6
Cancer of breast.....	0	5	5
Cancer of all other sites.....	13	9	22
Diabetes.....	1	0	1
Intracranial vascular lesions.....	15	14	29
Heart Disease.....	27	27	54
Other diseases of circulatory system.....	4	2	6
Bronchitis.....	3	8	11
Pneumonia.....	1	3	4
Other respiratory diseases.....	2	0	2
Ulcer of stomach or duodenum.....	3	1	4
Diarrhoea under 2 years.....	0	0	0
Appendicitis.....	1	1	2
Other digestive diseases.....	2	2	4
Nephritis.....	5	3	8
Puerperal and post-abortive sepsis.....	0	0	0
Other maternal causes.....	0	1	1
Premature birth.....	0	1	1
Congenital mal:birth inj:infant:dis.....	4	2	6
Suicide.....	1	0	1
Road traffic accidents.....	3	1	4
Other violent causes.....	2	2	4
All other causes.....	9	13	22
Total.....	108	102	210

There was no unusual or excessive mortality during the year which requires comment and there does not appear to be any occupation having a prejudicial effect on health.

#### SECTION B

#### PROVISION OF HEALTH SERVICES FOR THE AREA.

There has been no alteration in these services since the last report.

#### SECTION C

#### SANITARY CIRCUMSTANCES OF THE AREA

The water supply of the area has been satisfactory in quality and quantity.

Twenty samples of water were submitted for chemical and bacteriological examination. Fifteen were satisfactory and five affecting private pump-wells were unsatisfactory.



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the district for the year ended 31st December, 1946.

There are no piped supplies of water in the area liable to plumbo-solvent action.

No public supplies were found to be contaminated as a result of analysis.

There are approximately 5,000 dwelling-houses in the area, 4,180 of these, representing a population of about 15,000, have piped water supplies direct to the houses. Forty, representing a population of approximately 140, are supplied by a stand-pipe.

The extension to public water mains during the year was 3,740 lineal yards in the parish of Siddington.

DRAINAGE AND SEWERAGE.

There were no extensions made to the public sewer system during the year.

The districts acutely in need of main sewer are the Langley area of Sutton and the Knutsford Road areas of Chorley and Great Warford, these having been referred to in previous annual reports since 1937. Main sewerage systems are also needed in the villages of Kettleshulme, Mottram St. Andrew and Bosley.

PUBLIC CLEANSING.

The Council's House Refuse Collecting Service includes the whole or parts of all the parishes in the area.

REFUSE TIPS.

The number of refuse tips are eight and there are two full time men engaged on their control.

SECTION D

HOUSING.

The customary table of activities under the Housing Acts is omitted.

Number of dwellinghouses in respect of which formal notices were served under Housing Acts requiring repairs and which were rendered fit by owners after service of such formal notice.....	30
Number of dwellinghouses in respect of which Notices under the Public Health Acts were served requiring defects to be remedied and which were complied with... ..	50
Number of dwellinghouses in respect of which Demolition Orders were made.....	Nil
Number of dwellinghouses demolished in pursuance of Demolition Orders 9 (including houses under Demolition Orders prior to 1942).....	Nil
Informal notices served affecting housing defects.....	42

RURAL HOUSING SURVEY.

The survey in accordance with the third report of the Rural Housing Sub-Committee of the Central Housing Advisory Committee, has been completed in the area and the undermentioned details are a summary of the findings as revealed in the survey.

The houses inspected were those having a rateable value of £20.



Report on the Health and Sanitary circumstances of  
the district for the year ended 31st December, 1946.

or under and the total number surveyed was 3,339. Dwellings above £20. rateable value and farm houses were not included in the inspection. The houses inspected have been classified and provisionally placed in the following categories:-

Houses fit or with minor defects .....	1,842 - 55.1%
Houses requiring alteration or repair .....	772 - 23.1%
Houses requiring re-conditioning .....	477 - 14.3%
Houses requiring demolition and replacement....	248 - 7.5%

SECTION E.

INSPECTION AND SUPERVISION OF MILK  
AND OTHER FOODS.

MILK.

Number of Registered Premises under Milk & Dairies Act, 1915 and Milk & Dairies Order, 1936..... 690

Number of Producers of Accredited Milk..... 327

Number of Producers of Tuberculin Tested Milk..... 21

Structural improvements were effected at seventeen registered premises.

MEAT AND OTHER FOODS.

Number of Licenced Slaughter-houses..... 7

Owing to the centralised slaughtering by the Ministry of Food, the slaughter-houses are not being used at the present.

FOODS OTHER THAN MEAT.

The following quantities of food other than meat were condemned as being unfit for human consumption owing to their damaged and putrefactive condition:-

Butter.....	61 lbs.
Margarine.....	20 lbs.
Cheese.....	23 lbs.
Milk.....	12 tins.

SECTION F.

PREVALENCE OF AND CONTROL OVER INFECTIOUS  
DISEASES.

The following tables show the number of cases of infectious disease notified during the past year, together with the number of cases admitted to hospital and the total number of deaths from each of these diseases:-



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NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR  
1946.

Disease	Total cases notified.	Cases admitted to hospital.	Total deaths.
Scarlet Fever	12	8	0
Diphtheria	2	2	1
Whooping Cough	56	0	0
Measles	13	0	0
Pneumonia	7	0	4
Erysipelas	1	0	0
Puerperal Pyrexia	1	0	0
Ophthalmia Neonatorum	1	0	0

AGE DISTRIBUTION OF INFECTIOUS DISEASES

Disease	Under 1 year.	1-	3-	5-	10-	15-	25-	45-	65 & Over
Scarlet Fever	0	0	0	4	4	3	1	0	0
Diphtheria	0	0	0	0	0	1	1	0	0
Whooping Cough	2	11	12	29	1	0	1	0	0
Measles	0	3	4	5	1	0	0	0	0
Pneumonia	0	0	0	0	1	2	0	2	2
Erysipelas	0	0	0	0	0	1	0	0	0

DIPHTHERIA IMMUNISATION

Number of children, under school age, immunised during 1946 - 94

Number of children, of school age, immunised during 1946... - 25

Total number of children immunised to 31st December,  
1946, since the inception of the scheme on 1st May,  
1939..... 2,171

The method used was two injections of Burroughs Wellcome's  
Diphtheria Prophylactic A.P.T.



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TUBERCULOSIS.

New Cases and Mortality during 1946.

Ages.	New Cases				Mortality.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
Up to 1 year	-	-	-	-	-	-	-	-
1 - 5	-	-	2	-	-	-	-	-
5 - 15	-	-	1	-	-	-	-	-
15 - 25	1	-	-	1	-	-	-	-
25 - 35	1	-	-	-	1	1	-	-
35 - 45	-	-	1	-	-	2	-	-
45 - 55	1	-	-	1	1	-	-	-
55 - 65	1	-	-	-	2	-	-	-
65 and over	1	-	-	-	-	-	-	-
 Totals	5	1	4	2	4	3	-	-

My thanks are due to the Sanitary Inspectors for their help in the compilation of this Report.

I beg to remain,  
Your obedient Servant,

A. C. GILLIES,

Acting Medical Officer  
of Health.

